

CLASSIFICATION SECRET

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT NO.

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423

COUNTRY USSR (Voronezh Oblast)

SUBJECT Elektrosignal Plant in Voronezh

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DATE DISTR. 21 September 1949

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This document is hereby regraded to CONFIDENTIAL in accordance with the order of 16 October 1978 from the Director of Central Intelligence to the listed below.

Review Date: 2008

SUPPLEMENT TO 25X1X
REPORT NO.

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1. Location: About 1,300 feet west of the large VORONEZH ($39^{\circ}10'N$ / $73^{\circ}39'E$) RR station, immediately south of the Komintern plant.
2. Plant area, about 130 acres; the plant, which had a spur track, was still being reconstructed.
3. Only a small percentage of the plant machinery consisted of dismantled German machines. Most of the machine tools were of American origin; the special machines had been confiscated at the Loewe Radio and Opta Firms. The Seyffert & Hesse Sawmill in KREUZBURG-Upper Silesia had been evacuated to VORONEZH for the reconstruction of the plant.
4. Plant history and organization:

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a. In 1941, the equipment of the plant, which was about fifty percent destroyed, was evacuated to NOVOSIBIRSK. (statement of a Soviet engineer, who had returned from NOVOSIBIRSK.).

b. A sister plant was located in LENINGRAD. Only these two plants produced commercial radio sets in the USSR. The plant, which has been reconstructed since 1945, started production in October 1947 with a work force of five hundred, working one shift.

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5. Production:

- a. Commercial radio sets; size of case: 30 x 40 x 60 cm.
- b. Subsidiary production: Simple loudspeakers
- c. Large piles of American boxes and German military receivers and transmitters of type Bertha and Dora were observed.
- d. Locality: Another source states that the VORONIEZH Plant is in the vicinity of the VORONIEZH railroad station.
- e. Work force: 4,000 to 5,000 Soviet, and some German engineers.
- f. Production: Short-wave air force radio sets (70 percent of the output) and short-wave radio telephony receivers (30 percent of the output, 70 percent of which were delivered to collective farms). Air force sets of type KYA-102, KYA-108, and SYA-6. Commercial telephone sets of type Markele, Stakhanov, Tsvetoi, and Phillips. The small-sized air force sets were equipped with metal tubes. They were said to be high-performance sets of type Telefunken and Phillips. Estimated output: 100 air force sets, and 500 to 600 commercial sets.
- g. According to a third source, the VORONIEZH Electrosignal Plant was 80 percent equipped with the machinery of the dismantled MIFURT Telefunkens Plant. The remaining special equipment had come from German test plants and army stores.
- h. The work force in July 1948 totaled about 4,000, including two hundred Germans. Majority of the Germans were Poles retained in camps in the vicinity of VORONIEZH. The majority of the Soviet workers were trained by German specialists.
- i. Two new workshops were under construction.
- j. The plant was inspected for three days by a group of fifty younger Soviet air force officers in July 1948.
- k. ALISEVICH was known to be the chief engineer of the plant.

[] Comment:

- a. The data are considered credible. Available information makes it probable that a smaller percentage of the produced radio sets is generally designed to the civilian requirements than is stated in the report.
- b. The resumption of production in the VORONIEZH Electrosignal Plant, which was transferred to NOVOSIBIRSK (Plant No. 590) late in 1941, was previously reported. The plant was equipped with dismantled machinery of the MIFURT Telefunkens Plant.
- c. The radio sets of type KYA-102, etc. mentioned in par 8 as air force sets, seem to be aircraft radio sets.
- d. Since the interrogated P. was a skilled worker of the BERLIN Telefunkens Firm, efforts are being made to obtain from him additional information on the frequency, range and type of the sets concerned.

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